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Model 15 NOV 95 17:03:35 U.S. Patent & Trademark Office P0021
SET LINELENGTH 78
Pick L1 615 S IMAGE (3W) (EDIT OR EDITING) 08/378,819
L2 76 S MPEG AND JPEG
Number L3 1 S L2 AND L1
(1) L4 478 S MPEG OR JPEG
(4) L5 9 S L4 AND L1
(7) L6 961 S INTRAFRAME OR INTERFRAME
(10) L7 961 S INTRAFRAME OR INTERFRAME
(13) L8 214 S INTRAFRAME AND INTERFRAME
(16) L9 1 S L8 AND L1
(19) L10 10 S L3 OR L5 OR L9
(22) L11 2 S L8 AND ANIMATION
(25) L12 178 S L8 AND IMAGE
(28) L13 131 S L12 AND (ENCOD? AND DECOD?)
L14 120 S L13 AND (348?/CCLS OR 358?/CCLS OR 395?/CCLS)
Please L15 71 S L2 NOT L14

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- List p 1. 5,467,131, Nov. 14, 1995, Method and apparatus for fast digital signal decoding; Vasudev Bhaskaran, et al., 348/384, 390 [IMAGE AVAILABLE]
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2. 5,461,679, Oct. 24, 1995, Method and apparatus for encoding/decoding image data; James O. Normile, et al., 382/304, 305; 395/163, 474, 650 [IMAGE AVAILABLE]
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Please 3. 5,461,422, Oct. 24, 1995, Quantizer with automatic pre-threshold; Hsun-Chang Hsieh, 348/405, 419; 358/261.1 [IMAGE AVAILABLE]
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4. 5,457,780, Oct. 10, 1995, System for producing a video-instruction set utilizing a real-time frame differential bit map and microblock subimages; Venson M. Shaw, et al., 395/165; 348/384, 400; 382/305 [IMAGE AVAILABLE]
5. 5,453,946, Sep. 26, 1995, DCT peripheral for a digital signal processor; Paul E. Cohen, 364/725 [IMAGE AVAILABLE]
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6. 5,452,466, Sep. 19, 1995, Method and apparatus for performing DCT and IDCT transforms on data signals with a preprocessor, a post-processor, and a controllable shuffle-exchange unit connected between the pre-processor and post-processor; Gerhard Fettweis, 395/800; 364/260.4, 725, DIG.1, DIG.2 [IMAGE AVAILABLE]
7. 5,452,378, Sep. 19, 1995, Image digitizer including pixel engine; B. Joshua Rosen, et al., 382/312; 358/445; 382/251 [IMAGE AVAILABLE]
Pick a 8. 5,452,299, Sep. 19, 1995, Optimized transfer of large object data blocks in a teleconferencing system; Tyler R. Thessin, et al., 370/62; 379/158, 202 [IMAGE AVAILABLE]
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9. 5,450,599, Sep. 12, 1995, Sequential pipelined processing for the compression and decompression of image data; Thomas A. Horvath, et al., 395/800, 250 [IMAGE AVAILABLE]
Retrie
10. 5,450,544, Sep. 12, 1995, Method and apparatus for data buffering and queue management of digital motion video signals; Doug Dixon, et al., 395/164; 345/202 [IMAGE AVAILABLE]
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11. 5,448,310, Sep. 5, 1995, Motion estimation coprocessor; Thomas G. Kopet, et al., 348/699, 718, 719; 382/197, 209 [IMAGE AVAILABLE]

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	Move	Text Search	Close
Model	15 NOV 95 17:04:03	U.S. Patent & Trademark Office	P0022
Pick	12. 5,448,307, Sep. 5, 1995, System for combining multiple-format multiple-source video signals; Johan H. A. Gelissen, et al., 348/584, 598, 659 [IMAGE AVAILABLE]		
Number	(1) 13. 5,446,869, Aug. 29, 1995, Configuration and RAM/ROM control of PCI extension card residing on MCA adapter card; Russell S. Padgett, et al., 395/500; 364/231, 232.7, 925.6, 927.81, 927.92, 929.2, 929.4, 929.5, DIG.1, DIG.2 [IMAGE AVAILABLE]		
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Please	14. 5,446,560, Aug. 29, 1995, Method and apparatus for raster to block and block to raster pixel conversion; Edward L. Schwartz, 358/445; 395/115 [IMAGE AVAILABLE]		
	15. 5,444,552, Aug. 22, 1995, Method for compressing, processing, and storing grayscale bitmaps; Z. Erol Smith, III, 358/465, 462, 534 [IMAGE AVAILABLE]		
List p	16. 5,444,482, Aug. 22, 1995, Digital electronic camera for selectively recording a frame of still image and movie fields of image in a recording medium; Takeshi Misawa, et al., 348/220, 231; 358/335 [IMAGE AVAILABLE]		
(P			
(D	17. 5,442,747, Aug. 15, 1995, Flexible multiport multiformat burst buffer; Steven S. Chan, et al., 395/164; 365/189.04, 230.05; 395/166 [IMAGE AVAILABLE]		
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Please	18. 5,438,423, Aug. 1, 1995, Time warping for video viewing; Eugene F. Lynch, et al., 358/335; 360/13, 33.1 [IMAGE AVAILABLE]		
(C			
(L	19. 5,438,293, Aug. 1, 1995, Low power analog absolute differencing circuit and architecture; Roberto Guerrieri, et al., 327/355, 361; 395/21, 24 [IMAGE AVAILABLE]		
	20. 5,434,808, Jul. 18, 1995, Highly parallel discrete cosine transform engine; Paul E. Cohen, 364/725 [IMAGE AVAILABLE]		
Execut			
	21. 5,432,900, Jul. 11, 1995, Integrated graphics and video computer display system; Kenneth E. Rhodes, et al., 395/154; 345/118 [IMAGE AVAILABLE]		
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(C	22. 5,430,716, Jul. 4, 1995, Path hunt for efficient broadcast and multicast connections in multi-stage switching fabrics; Robert L. Pawelski, 370/58.1, 54, 58.2 [IMAGE AVAILABLE]		
(C			
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(A	23. 5,430,684, Jul. 4, 1995, Memory system for processing digital video signal; Young H. Kim, et al., 365/230.01, 189.01, 189.12, 222, 230.06, 230.08 [IMAGE AVAILABLE]		
(A			
Pick a	24. 5,428,567, Jun. 27, 1995, Memory structure to minimize rounding/truncation errors for n-dimensional image transformation; Thomas A. Horvath, et al., 364/725, 726, 745; 382/232, 276 [IMAGE AVAILABLE]		
(U			
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(N	25. 5,426,673, Jun. 20, 1995, Discrete cosine transform-based image coding and decoding method; Sanjit K. Mitra, et al., 375/241; 348/398 [IMAGE AVAILABLE]		
Retrie			
Execut	26. 5,426,652, Jun. 20, 1995, Data reception technique; Arie Heiman, 371/30, 37.1 [IMAGE AVAILABLE]		
	27. 5,426,512, Jun. 20, 1995, Image data compression having minimum perceptual error; Andrew B. Watson, 358/426, 432, 433; 382/232 [IMAGE AVAILABLE]		
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Model 15 NOV 95 17:04:14 U.S. Patent & Trademark Office P0023

Pick 28. 5,420,638, May 30, 1995, Subassembly for coding images with refresh
 Number correction of the data to be coded, and subassembly for decoding signals
 (1) representing these images and previously coded by means of a subassembly of
 (4) the former kind; Philippe Riglet, et al., 348/409, 700 [IMAGE AVAILABLE]
 (7)
 (10) 29. 5,416,604, May 16, 1995, Image compression method for bit-fixation and
 (13) the apparatus therefor; Goo-man Park, 358/433; 348/384; 358/426 [IMAGE
 (16) AVAILABLE]
 (19)
 (22) 30. 5,414,780, May 9, 1995, Method and apparatus for image data
 (25) transformation; Shawn V. A. Carnahan, 382/276; 358/403; 382/232 [IMAGE
 (28) AVAILABLE]
 Please 31. 5,414,469, May 9, 1995, Motion video compression system with
 multiresolution features; Cesar A. Gonzales, et al., 348/408, 416 [IMAGE
 AVAILABLE]
 List 32. 5,410,352, Apr. 25, 1995, Image data compressing apparatus; Tohru
 (P) Watanabe, 348/405, 395, 396, 423 [IMAGE AVAILABLE]
 (D)
 (S) 33. 5,408,470, Apr. 18, 1995, Deferred synchronization of distributed
 (S) objects; Lewis V. Rothrock, et al., 370/62; 379/202 [IMAGE AVAILABLE]
 (S)
 (S) 34. 5,408,425, Apr. 18, 1995, Split-radix discrete cosine transform; Hsieh
 S. Hou, 364/725 [IMAGE AVAILABLE]
 Please (C)
 (L) 35. 5,408,274, Apr. 18, 1995, Method and apparatus for compositing
 compressed video data; Shih-Fu Chang, et al., 348/700, 407, 584, 699 [IMAGE
 AVAILABLE]
 36. 5,404,437, Apr. 4, 1995, Mixing of computer graphics and animation
 sequences; Julien T. Nguyen, 395/152; 345/122; 395/153 [IMAGE AVAILABLE]
 Execut 37. 5,402,171, Mar. 28, 1995, Electronic still camera with improved picture
 resolution by image shifting in a parallelogram arrangement; Yoshitomo
 (S) Tagami, et al., 348/219; 250/208.1; 348/279, 280; 455/344 [IMAGE AVAILABLE]
 (S)
 (S) 38. 5,387,941, Feb. 7, 1995, Data with video transmitter; Gerald D.
 (C) Montgomery, et al., 348/473, 486, 488, 549 [IMAGE AVAILABLE]
 (C)
 (R) 39. 5,386,300, Jan. 31, 1995, Picture processing system for a natural
 (A) picture in a facsimile device; Sachiko Kitawaki, 358/426, 539 [IMAGE
 (A) AVAILABLE]
 Pick a 40. 5,381,145, Jan. 10, 1995, Method and apparatus for parallel decoding and
 (U) encoding of data; James D. Allen, et al., 341/107, 51; 348/397; 358/426
 (S) [IMAGE AVAILABLE]
 (T)
 (A)
 (N) 41. 5,379,351, Jan. 3, 1995, Video compression/decompression processing and
 processors; Jan Fandrianto, et al., 382/236; 358/432; 382/250 [IMAGE
 AVAILABLE]
 Retrie 42. 5,379,122, Jan. 3, 1995, Decompression of standard ADCT-compressed
 images; Reiner Eschbach, 358/426; 348/384; 358/433 [IMAGE AVAILABLE]
 Execut 43. 5,375,068, Dec. 20, 1994, Video teleconferencing for networked
 workstations; Ricky S. Palmer, et al., 364/514C; 370/62; 395/153 [IMAGE
 AVAILABLE]
 17:04:20 COPY AND CLEAR PAGE, PLEASE

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Model	15 NOV 95 17:04:29	U.S. Patent & Trademark Office	P0024
Pick	44. 5,371,551, Dec. 6, 1994, Time delayed digital video system using concurrent recording and playback; James Logan, et al., 348/571, 714; 358/335; 360/10.1; 369/60 [IMAGE AVAILABLE]		
Number	(1)		
	(4)		
	(7)	45. 5,367,341, Nov. 22, 1994, Digital video editor having lost video frame protection; Peter Schnorf, 348/616; 358/311; 360/14.2, 14.3 [IMAGE AVAILABLE]	
	(10)		
	(13)		
	(16)	46. 5,363,097, Nov. 8, 1994, Direct sequential-bit variable length decoder; Yung-Jung Jan, 341/67, 63 [IMAGE AVAILABLE]	
	(19)		
	(22)		
	(25)	47. 5,359,694, Oct. 25, 1994, Method and apparatus for converting image data; Gilles Concorde, 358/445, 433, 435; 382/276 [IMAGE AVAILABLE]	
	(28)		
Please	48. 5,359,676, Oct. 25, 1994, Decompression of standard ADCT-compressed document images; Zhigang Fan, 382/246; 358/433; 382/260 [IMAGE AVAILABLE]		
	49. 5,351,046, Sep. 27, 1994, Method and system for compacting binary coded decimal data; Thomas A. Adcox, 341/62, 95 [IMAGE AVAILABLE]		
List	(P)		
	(D)	50. 5,339,265, Aug. 16, 1994, Optimal unified architectures for the real-time computation of time-recursive discrete sinusoidal transforms; K. J. Ray Liu, et al., 364/725 [IMAGE AVAILABLE]	
	(S)		
	(S)		
	(S)	51. 5,337,049, Aug. 9, 1994, Efficient coding signal processor; Kenji Shimoda, 341/50; 348/390, 420 [IMAGE AVAILABLE]	
Please	(C)		
	(L)	52. 5,325,092, Jun. 28, 1994, Huffman decoder architecture for high speed operation and reduced memory; James Allen, et al., 341/65, 67 [IMAGE AVAILABLE]	
	53. 5,321,750, Jun. 14, 1994, Restricted information distribution system apparatus and methods; Joseph S. Nadan, 380/20; 348/5.5, 476; 380/10 [IMAGE AVAILABLE]		
Execut			
	54. 5,321,522, Jun. 14, 1994, ADCT compression with minimum compression ratio; Reiner Eschbach, 358/433; 348/384; 358/426, 444, 445 [IMAGE AVAILABLE]		
	(S)		
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	(S)	55. 5,309,528, May 3, 1994, Image digitizer including pixel engine; B. Joshua Rosen, et al., 382/232; 358/445; 382/270, 312 [IMAGE AVAILABLE]	
	(C)		
	(C)		
	(R)	56. 5,305,400, Apr. 19, 1994, Method of encoding and decoding the video data of an image sequence; Bill Butera, 382/107; 348/415; 382/236 [IMAGE AVAILABLE]	
	(A)		
	(A)		
Pick a	57. 5,293,228, Mar. 8, 1994, Method for the coding of color images at high compression rate without filtering, corresponding decoding method, coder, decoder and applications; Bernard Marti, 348/391, 472 [IMAGE AVAILABLE]		
	(U)		
	(S)		
	(T)		
	(A)	58. 5,289,577, Feb. 22, 1994, Process-pipeline architecture for image/video processing; Cesar A. Gonzales, et al., 395/163, 166 [IMAGE AVAILABLE]	
	(N)		
Retrie	59. 5,289,190, Feb. 22, 1994, Recording/reproducing apparatus including control signal indicating high-efficiency coding; Kenji Shimoda, et al., 341/50; 348/384, 441; 369/84 [IMAGE AVAILABLE]		
Execut			
	60. 5,287,420, Feb. 15, 1994, Method for image compression on a personal computer; Peter T. Barrett, 382/233; 348/384; 364/715.02; 382/235 [IMAGE AVAILABLE]		
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Model	15 NOV 95 17:04:41	U.S. Patent & Trademark Office	P0025
Pick	61. 5,283,646, Feb. 1, 1994, Quantizer control method and apparatus; John E. Bruder, 348/415; 341/76, 77; 348/420; 358/429; 375/245 [IMAGE AVAILABLE]		
Number	(1) 62. 5,272,535, Dec. 21, 1993, Image sensor with exposure control, selectable		
	(4) interlaced, pseudo interlaced or non-interlaced readout and video		
	(7) compression; Hammam Elabd, 348/314, 317, 322 [IMAGE AVAILABLE]		
	(10)		
	(13) 63. 5,267,334, Nov. 30, 1993, Encoding/decoding moving images with forward		
	(16) and backward keyframes for forward and reverse display; James O. Normille, et		
	(19) al., 382/236; 348/401, 409; 382/239 [IMAGE AVAILABLE]		
	(22)		
	(25) 64. 5,267,021, Nov. 30, 1993, Multiresolution digital television broadcast		
	(28) system; Kannan Ramchandran, et al., 348/469, 723 [IMAGE AVAILABLE]		
Please	65. 5,262,875, Nov. 16, 1993, Audio/video file server including		
	decompression/playback means; Earl I. Mincer, et al., 358/335; 348/6 [IMAGE		
	AVAILABLE]		
List p	66. 5,253,053, Oct. 12, 1993, Variable length decoding using lookup tables;		
	(F) Ke-Chiang Chu, et al., 348/384; 382/233 [IMAGE AVAILABLE]		
	(D)		
	(S) 67. 5,243,428, Sep. 7, 1993, Method and apparatus for concealing errors in a		
	(S) digital television; Kiran S. Challapali, et al., 348/607, 603, 610; 371/31		
	(S) [IMAGE AVAILABLE]		
Please	68. 5,237,413, Aug. 17, 1993, Motion filter for digital television system;		
	(C) Paul D. Israelsen, et al., 348/700, 384, 607 [IMAGE AVAILABLE]		
	(L)		
	69. 5,228,098, Jul. 13, 1993, Adaptive spatio-temporal		
	compression/decompression of video image signals; Regis J. Crinon, et al.,		
	382/240 [IMAGE AVAILABLE]		
Execut	70. 5,220,325, Jun. 15, 1993, Hierarchical variable length decoder for		
	digital video data; Bryan D. Ackland, et al., 341/67, 59, 106 [IMAGE		
	AVAILABLE]		
	(S)		
	(S) 71. 5,216,712, Jun. 1, 1993, Recording apparatus; Kenji Shimoda, et al.,		
	(S) 380/4; 348/405; 360/60; 380/3, 23 [IMAGE AVAILABLE]		
	(C)		
	(C) 72. 5,212,742, May 18, 1993, Method and apparatus for encoding/decoding		
	(R) image data; James O. Normille, et al., 382/166, 234 [IMAGE AVAILABLE]		
	(A)		
	(A) 73. 5,175,617, Dec. 29, 1992, Telephone line picture transmission; Richard		
	S. Wallace, et al., 348/384, 424; 370/69.1 [IMAGE AVAILABLE]		
Pick a	74. 5,168,375, Dec. 1, 1992, Image reconstruction by use of discrete cosine		
	(U) and related transforms; Michael L. Reisch, et al., 358/432; 348/403 [IMAGE		
	(S) AVAILABLE]		
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	(N) 75. 5,157,488, Oct. 20, 1992, Adaptive quantization within the [IPEC		
	sequential mode; William B. Pennebaker, 348/405, 404 [IMAGE AVAILABLE]		
Retrie	76. 5,138,459, Aug. 11, 1992, Electronic still video camera with direct		
Execut	personal computer (PC) compatible digital format output; Marc K. Roberts, et		
	al., 348/232, 233 [IMAGE AVAILABLE]		
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Model 15 NOV 95 17:05:21 U.S. Patent & Trademark Office P0026

Pick 1. 5,442,739, Aug. 15, 1995, Image processing including cut and paste editing; Akira Saito, 395/138 [IMAGE AVAILABLE]

Number 2. 5,440,404, Aug. 8, 1995, Image signal compression apparatus and method
(1) using variable length encoding; Ichiro Okamoto, 358/432; 341/67; 358/261.1,
(4) 426, 427 [IMAGE AVAILABLE]
(7)

(10) 3. 5,434,623, Jul. 18, 1995, Method and apparatus for image data compression
(13) using combined luminance/chrominance coding; Charles H. Coleman, et al.,
(16) 348/405, 27 [IMAGE AVAILABLE]
(19)

(22) 4. 5,414,527, May 9, 1995, Image encoding apparatus sensitive to tone
(25) variations; Yutaka Koshi, et al., 358/433; 348/420; 358/429 [IMAGE AVAILABLE]
(28)

Please 5. 5,408,328, Apr. 18, 1995, Compressed **image** virtual **editing** system;
Martin P. Boliek, et al., 358/261.4, 433, 452, 453 [IMAGE AVAILABLE]

List 6. 5,367,341, Nov. 22, 1994, Digital video editor having lost video frame
protection; Peter Schnorf, 348/616; 358/311; 360/14.2, 14.3 [IMAGE AVAILABLE]

(P 7. 5,327,248, Jul. 5, 1994, Compressed **image** virtual **editing** system;
(D Robert F. Miller, et al., 358/261.4; 348/415, 416; 358/432, 433, 452, 453;
(S 382/233 [IMAGE AVAILABLE]
(S)

(S 8. 5,325,297, Jun. 28, 1994, Computer implemented method and system for
storing and retrieving textual data and compressed image data; Susan W. Bird,
Please et al., 364/419.07; 395/144 [IMAGE AVAILABLE]

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(L 9. 5,315,326, May 24, 1994, Efficient coding/decoding apparatuses for
processing digital image signal; Kenji Sugiyama, 348/415, 409, 416 [IMAGE
AVAILABLE]

Execut 10. 5,305,438, Apr. 19, 1994, Video storage, processing, and distribution
system using recording format independent hierarchical storages and
processors; Michael T. MacKay, et al., 395/164; 358/310; 360/9.1, 14.1, 33.1,
134; 395/449 [IMAGE AVAILABLE]

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1. 5,442,739, Aug. 15, 1995, Image processing including cut and paste editing; Akira Saito, 395/138 [IMAGE AVAILABLE]

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2. 5,440,404, Aug. 8, 1995, Image signal compression apparatus and method using variable length encoding; Ichiro Okamoto, 358/432; 341/67; 358/261.1, 426, 427 [IMAGE AVAILABLE]

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3. 5,434,623, Jul. 18, 1995, Method and apparatus for image data compression using combined luminance/chrominance coding; Charles H. Coleman, et al., 348/405, 27 [IMAGE AVAILABLE]

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4. 5,414,527, May 9, 1995, Image encoding apparatus sensitive to tone variations; Yutaka Koshi, et al., 358/433; 348/420; 358/429 [IMAGE AVAILABLE]

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5. 5,408,328, Apr. 18, 1995, Compressed image virtual editing system; Martin P. Boliek, et al., 358/261.4, 433, 452, 453 [IMAGE AVAILABLE]

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6. 5,367,341, Nov. 22, 1994, Digital video editor having lost video frame protection; Peter Schnorf, 348/616; 358/311; 360/14.2, 14.3 [IMAGE AVAILABLE]

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7. 5,327,248, Jul. 5, 1994, Compressed image virtual editing system; Robert F. Miller, et al., 358/261.4; 348/415, 416; 358/432, 433, 452, 453; 382/233 [IMAGE AVAILABLE]

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8. 5,325,297, Jun. 28, 1994, Computer implemented method and system for storing and retrieving textual data and compressed image data; Susan W. Bird, et al., 364/419.07; 395/144 [IMAGE AVAILABLE]

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9. 5,315,326, May 24, 1994, Efficient coding/decoding apparatuses for processing digital image signal; Kenji Sugiyama, 348/415, 409, 416 [IMAGE AVAILABLE]

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10. 5,305,438, Apr. 19, 1994, Video storage, processing, and distribution system using recording format independent hierarchical storages and processors; Michael T. MacKay, et al., 395/164; 358/310; 360/9.1, 14.1, 33.1, 134; 395/449 [IMAGE AVAILABLE]

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1. 5,467,134, Nov. 14, 1995, Method and system for compressing video data; Stuart T. Laney, et al., 348/409, 415, 417, 418, 420, 422 [IMAGE AVAILABLE]

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2. 5,461,422, Oct. 24, 1995, Quantizer with automatic pre-threshold; Hsun-Chang Hsieh, 348/405, 419; 358/261.1 [IMAGE AVAILABLE]

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3. 5,459,518, Oct. 17, 1995, Segmenting image signals for encoding using quantization analysis; Larry Wickstrom, et al., 348/420, 405, 421 [IMAGE AVAILABLE]

4. 5,457,496, Oct. 10, 1995, Digital image communication apparatus; Takashi Hamano, et al., 348/415, 409 [IMAGE AVAILABLE]

5. 5,457,495, Oct. 10, 1995, Adaptive video coder with dynamic bit allocation; John Hartung, 348/414, 12, 15, 417, 418 [IMAGE AVAILABLE]

6. 5,455,629, Oct. 3, 1995, Apparatus for concealing errors in a digital video processing system; Huifang Sun, et al., 348/466, 402, 420, 426 [IMAGE AVAILABLE]

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Model	15 NOV 95 17:06:47 U.S. Patent & Trademark Office P0027
Pick	7. 5,453,790, Sep. 26, 1995, Video decoder having asynchronous operation with respect to a video display; Christophe D. G. Vermeulen, et al., 348/410 , 382 [IMAGE AVAILABLE]
Number	8. 5,453,789, Sep. 26, 1995, Moving- image signal encoding apparatus;
(1)	Yutaka Machida, et al., 348/400 , 401 , 420 [IMAGE AVAILABLE]
(4)	
(7)	
(10)	9. 5,452,104, Sep. 19, 1995, Adaptive block size image compression method
(13)	and system; Chong U. Lee, 358/433 ; 348/404 ; 358/261.2 [IMAGE AVAILABLE]
(16)	
(19)	10. 5,448,297, Sep. 5, 1995, Method and system for encoding images using
(22)	skip blocks; Adnan Alattar, et al., 348/413 , 396 , 420 [IMAGE AVAILABLE]
(25)	
(28)	11. 5,442,400, Aug. 15, 1995, Error concealment apparatus for MPEG-like
	video data; Huifang Sun, et al., 348/402 , 409 , 413 , 416 [IMAGE AVAILABLE]
Please	12. 5,440,346, Aug. 8, 1995, Mode selection for method and system for
	encoding images; Adnan Alattar, et al., 348/420 , 397 , 416 [IMAGE AVAILABLE]
List p	13. 5,432,554, Jul. 11, 1995, Method and apparatus for decoding images
(F)	using a specified data format; Brian Nickerson, et al., 348/391 , 396
(D)	[IMAGE AVAILABLE]
(S)	
(S)	14. 5,428,393, Jun. 27, 1995, Moving image processing method and
(S)	apparatus; Miyuki Enokida, 348/390 , 402 ; 358/335 ; 360/15 [IMAGE AVAILABLE]
Please	15. 5,426,673, Jun. 20, 1995, Discrete cosine transform-based image coding
(C)	and decoding method; Sanjit K. Mitra, et al., 375/241; 348/398 [IMAGE
(L)	AVAILABLE]
	16. 5,418,620, May 23, 1995, Video signals recorder and player including
	interframe calculating means; Masakazu Nishino, et al., 358/335 , 342
	[IMAGE AVAILABLE]
Execut	17. 5,404,160, Apr. 4, 1995, System and method for identifying a television
(S)	program; Gary W. Schober, et al., 348/1 , 461 , 473 ; 455/2 [IMAGE AVAILABLE]
(S)	
(S)	18. 5,400,075, Mar. 21, 1995, Adaptive variable length encoder/decoder ;
(S)	Tristan Savatier, 348/384 ; 341/67; 348/390 , 400 , 404 ; 375/241 [IMAGE
(C)	AVAILABLE]
(C)	
(R)	19. 5,398,068, Mar. 14, 1995, Method and apparatus for determining motion
(A)	vectors for image sequences; Bede Liu, et al., 348/416 , 699 [IMAGE AVAILABLE]
(A)	
Pick a	20. 5,394,249, Feb. 28, 1995, Multisystem adaptable type signal processing
(U)	and recording/reproducing apparatus; Kenji Shimoda, et al., 358/335 ;
(S)	348/384 , 390 ; 360/32, 33.1 [IMAGE AVAILABLE]
(T)	
(A)	21. 5,392,072, Feb. 21, 1995, Hybrid video compression system and method
(N)	capable of software-only decompression in selected multimedia systems; Arturo
	A. Rodriguez, et al., 348/403 , 384 , 396 , 419 , 420 [IMAGE AVAILABLE]
Retrie	22. 5,389,965, Feb. 14, 1995, Video telephone station having variable
Execut	image clarity; Andrew J. Kuzma, 348/14 , 17 , 19 [IMAGE AVAILABLE]
	23. 5,387,938, Feb. 7, 1995, Adaptive interframe/intraframe block coding
	method and apparatus; Hideki Fukuda, et al., 348/420 [IMAGE AVAILABLE]
	24. 5,386,232, Jan. 31, 1995, Method and apparatus for encoding images
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Nov 15, 1995 17:04 STEPHEN S. HONG										Chg_Scr
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Pick	15 NOV 95 17:07:15 U.S. Patent & Trademark Office									
	using a specified data format; Stuart Golin, et al., 348/391, 396, 467									
	[IMAGE AVAILABLE]									
Number										
(1)	25. 5,379,356, Jan. 3, 1995, Decompression processor for video applications;									
(4)	Stephen C. Purcell, et al., 382/233; 348/416; 382/236, 250 [IMAGE AVAILABLE]									
(7)										
(10)	26. 5,376,968, Dec. 27, 1994, Adaptive compression of digital video data									
(13)	using different modes such as PCM and DPCM; Allen Wu, et al., 348/413,									
(16)	402 [IMAGE AVAILABLE]									
(19)										
(22)	27. 5,371,547, Dec. 6, 1994, Apparatus for excising (and reinserting)									
(25)	specific data from a compressed video data stream to reduce its transmission									
(28)	bandwidth; Robert J. Siracusa, et al., 348/426, 384, 409; 370/94.1;									
	375/240 [IMAGE AVAILABLE]									
Please										
	28. 5,367,385, Nov. 22, 1994, Method and apparatus for processing block									
	coded image data to reduce boundary artifacts between adjacent image									
	blocks; Xiancheng Yuan, 358/465; 348/420; 358/432 [IMAGE AVAILABLE]									
List										
(P)	29. 5,365,272, Nov. 15, 1994, Method for formatting compressed video data									
(D)	into transport cells; Robert J. Siracusa, 348/426, 384, 409; 370/49.5,									
(S)	99; 371/69.1; 375/285 [IMAGE AVAILABLE]									
(S)										
(S)	30. 5,361,096, Nov. 1, 1994, Method and apparatus for multiplex transmission									
	of video signals in a plurality of channels with refresh control utilizing									
Please	intraframe coding; Junichi Ohki, et al., 348/387, 415, 419 [IMAGE AVAILABLE]									
(G)										
(L)	31. 5,359,365, Oct. 25, 1994, Moving image processing method and									
	apparatus; Miyuki Enokida, 348/390; 358/335; 360/15 [IMAGE AVAILABLE]									
	32. 5,353,062, Oct. 4, 1994, Method and apparatus for decoding moving									
	images encoded by inter-frame prediction and displaying it; Mitsuru Maeda,									
	348/412, 409 [IMAGE AVAILABLE]									
Execut										
(S)	33. 5,351,085, Sep. 27, 1994, Method and system for generating compressed									
(S)	image signals; Rohan Coelho, et al., 348/391, 396 [IMAGE AVAILABLE]									
(S)										
(S)	34. 5,345,268, Sep. 6, 1994, Standard screen image and wide screen image									
(C)	selective receiving and encoding apparatus; Toyohiko Matsuta, et al.,									
(C)	348/384, 390, 394, 395, 400 [IMAGE AVAILABLE]									
(R)										
(A)	35. 5,341,318, Aug. 23, 1994, System for compression and decompression of									
(A)	video data using discrete cosine transform and coding techniques; Alexandre									
	Balkanski, et al., 364/725; 358/427; 364/715.02 [IMAGE AVAILABLE]									
Pick a										
(U)	36. 5,337,085, Aug. 9, 1994, Coding technique for high definition television									
(S)	signals; Lin-Nan Lee, et al., 348/398, 402, 410, 414, 416, 417									
(T)	[IMAGE AVAILABLE]									
(A)										
(N)	37. 5,315,326, May 24, 1994, Efficient coding/decoding apparatuses for									
	processing digital image signal; Kenji Sugiyama, 348/415, 409, 416									
Retrie	[IMAGE AVAILABLE]									
Execut										
	38. 5,311,310, May 10, 1994, High efficiency coder and method employing									
	overlapped motion compensation and perfect reconstruction filter banks;									
	Hirohisa Jozawa, et al., 348/416, 607, 699 [IMAGE AVAILABLE]									
	39. 5,299,019, Mar. 29, 1994, Image signal band compressing system for									
	digital video tape recorder; Seung K. Pack, et al., 358/261-3; 348/405,									
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Pick ' 57. 5,212,549, May 18, 1993, Error concealment apparatus for a compressed
Number video signal processing system; Sheau-Bao Ng, et al., **348/409** [IMAGE
(1) AVAILABLE]

59. 5,208,665, May 4, 1993, Presentation player for an interactive digital communication system; Karl W. McCalley, et al., 348/12; 455/5.1 [IMAGE AVAILABLE]

61. 5,196,946, Mar. 23, 1993, System for compression and decompression of video data using discrete cosine transform and coding techniques; Alexandre Balkanski, et al., 558/433, 127; 382/166, 277 [IMAGE AVAILABLE]

63. 5,191,436, Mar. 2, 1993, Method for recording coded motion picture data; Jun Yonemitsu, 558/335, 311, 313; 360/14.1 [IMAGE AVAILABLE]

65. 5,191,410, Mar. 2, 1993, Interactive multimedia presentation and communications system; Karl W. McCalley, et al., 5,191,410; 379/105 [IMAGE AVAILABLE]

(S
(C 67. 5,155,593, Oct. 13, 1992, Video signal coding method; Jun Yonemitsu, et
(C al., ~~5,155,593~~, ~~5,111~~ [IMAGE AVAILABLE]

Pick a
(U 69. 5,146,325, Sep. 8, 1992, Video signal decompression apparatus for
(S independently compressed even and odd field data; Sheau-Bao Ng, 548/384,
(T 180) [IMAGE AVAILABLE]

71. 5,140,437, Aug. 18, 1992, Recording/reproducing compressed data on a rotatable record medium in which at least one **intraframe** code signal and at least (n-1) **interframe** code signals are recorded in each track; Jun Yonemitsu, et al., 358/342; 328/415; 358/335; 360/32, 33.1 [IMAGE AVAILABLE]

72. 5,136,371, Aug. 4, 1992, Digital image coding using random scanning;
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Model 15 NOV 95 17:08:33 U.S. Patent & Trademark Office P0031
 Tristan Savatier, et al., 348/419, 409; 358/261.3, 426; 364/725
 Pick [IMAGE AVAILABLE]

Number 73. 5,134,476, Jul. 28, 1992, Video signal **encoding** with bit rate control;
 (1) Rangarajan Aravind, et al., 348/415, 390 [IMAGE AVAILABLE]
 (4)
 (7) 74. 5,122,875, Jun. 16, 1992, An HDTV compression system; Dipankar
 (10) Raychaudhuri, et al., 348/390, 423; 370/110.1; 375/241, 253 [IMAGE AVAILABLE]
 (13)
 (16) 75. 5,122,868, Jun. 16, 1992, Side panel signal processor for a widescreen
 (19) television system; Michael A. Isnardi, 348/584, 904 [IMAGE AVAILABLE]
 (22)
 (25) 76. 5,117,288, May 26, 1992, Method of **decoding** coded **image** data
 (28) utilizing transmission error detection to interrupt **decoding** and up-dating;
 Volker Eisenhardt, et al., 348/409, 607 [IMAGE AVAILABLE]

Please 77. 5,115,301, May 19, 1992, Apparatus for eliminating a motion artifact in
 a widescreen television signal; Robert N. Hurst, Jr., 348/469, 904 [IMAGE
 AVAILABLE]

List p 78. 5,113,496, May 12, 1992, Bus interconnection structure with redundancy
 (P) linking plurality of groups of processors, with servers for each group
 (D) mounted on chassis; Karl W. McCalley, et al., 395/306; 340/825.03, 827;
 (S) 364/222.2, 222.3, 227.1, 228.3, 229, 229.5, 236.2, 237.2, 237.3, 237.8, 238,
 (S) 238.3, 239, 239.8, 239.9, 240, 240.2, 241.9, 242.4, 242.94, 242.96, 248.1,
 (S) 260, 260.2, 263.1, 268, 268.3, 268.7, 268.9, 271, 271.4, 282.1, 284, 284.2,
 Please 284.3, 919, 931.43, 940.68, DIG.1; 395/182.02 [IMAGE AVAILABLE]
 (C)
 (L) 79. 5,107,345, Apr. 21, 1992, Adaptive block size **image** compression method
 and system; Chong U. Lee, 358/432; 348/403, 420; 358/261.1, 261.4,
 433; 382/250 [IMAGE AVAILABLE]

80. 5,067,015, Nov. 19, 1991, Method of processing video **image** data for
 use in the storage or transmission of moving digital images; Brian L.
 Execut Combridge, et al., 348/398, 413, 421 [IMAGE AVAILABLE]

81. 5,057,918, Oct. 15, 1991, Arrangement for **encoding** two-dimensional
 (S) information, grouped in periodical information clusters using motion vector
 (S) processing in a hybrid DPCM **encoder**; Pascal Denoyelle, et al., 348/402
 (C) [IMAGE AVAILABLE]
 (C)
 (R) 82. 5,055,927, Oct. 8, 1991, Dual channel video signal transmission system;
 (A) Heinz-Werner Keesen, et al., 348/389, 437 [IMAGE AVAILABLE]
 (A)

Pick a 83. 5,055,916, Oct. 8, 1991, Chrominance **encoding** for a widescreen
 (U) television system; Charles B. Dieterich, 348/433, 436 [IMAGE AVAILABLE]
 (S)
 (T) 84. 5,049,991, Sep. 17, 1991, Movement compensation predictive
 (A) coding/**decoding** method; Takami Niiharä, 348/416 [IMAGE AVAILABLE]
 (N)

Retrie 85. 5,021,891, Jun. 4, 1991, Adaptive block size **image** compression method
 and system; Chong U. Lee, 358/432, 433; 382/250 [IMAGE AVAILABLE]

Execut 86. 5,014,267, May 7, 1991, Video conferencing network; E. Neal Tompkins, et
 al., 370/62; 395/200.04 [IMAGE AVAILABLE]

87. 5,010,401, Apr. 23, 1991, Picture coding and **decoding** apparatus using
 vector quantization; Tokumichi Murakami, et al., 348/417 [IMAGE AVAILABLE]

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Model	15 NOV 95 17:08:54	U.S. Patent & Trademark Office	P0032
Pick	88. 5,001,561, Mar. 19, 1991, Embedded coding system for video signals; Barin G. Haskell, et al., 348/400, 407; 364/725 [IMAGE AVAILABLE]		
Number	89. 5,001,559, Mar. 19, 1991, Transform coding using coefficient prediction techniques; Cesar A. Gonzales, et al., 348/400 [IMAGE AVAILABLE]		
(1)			
(4)			
(7)	90. 4,999,705, Mar. 12, 1991, Three dimensional motion compensated video coding; Atul Puri, 348/412 [IMAGE AVAILABLE]		
(10)			
(13)			
(16)	91. 4,999,704, Mar. 12, 1991, System for efficiently coding a moving-picture signal, capable of selecting several different coding systems; Ichiro Ando, 348/401 [IMAGE AVAILABLE]		
(19)			
(22)			
(25)			
(28)	92. 4,987,490, Jan. 22, 1991, Decoding device capable of forwardly and backwardly reproducing pictures with a high quality; Mutsumi Ohta, 348/415 [IMAGE AVAILABLE]		
Please			
	93. 4,969,040, Nov. 6, 1990, Apparatus and method for differential sub-band coding of video signals; Hamid Gharavi, 348/398, 415, 419 [IMAGE AVAILABLE]		
List p			
(P	94. 4,942,467, Jul. 17, 1990, Predictor controlled encoder for digital transmission systems; Harvey Waldman, et al., 348/412 [IMAGE AVAILABLE]		
(D			
(S			
(S	95. 4,931,879, Jun. 5, 1990, Image processing system for recording or reproducing an image signal sequence which has been encoded by employing two predictive coding methods and combining the results of those methods; Toshio Koga, et al., 358/335; 348/412; 358/430 [IMAGE AVAILABLE]		
(S			
Please			
(C	96. 4,924,311, May 8, 1990, Dual-mode teleconferencing system; Jun'ichi Ohki, et al., 348/408 [IMAGE AVAILABLE]		
(L			
	97. 4,903,124, Feb. 20, 1990, Image information signal transmission apparatus; Nobuhiro Hoshi, et al., 348/422 [IMAGE AVAILABLE]		
Execut			
(S	98. 4,888,641, Dec. 19, 1989, Extended definition widescreen television system using plural signal transmission channels; Michael A. Isnardi, et al., 348/389 [IMAGE AVAILABLE]		
(S			
(S	99. 4,858,005, Aug. 15, 1989, System for encoding broadcast quality television signals to enable transmission as an embedded code; Nicolas K. Lodge, 348/415 [IMAGE AVAILABLE]		
(C			
(C			
(R			
(A	100. 4,845,562, Jul. 4, 1989, Widescreen television reception and recording system utilizing conventional equipment; Joshua L. Koslov, et al., 358/335; 348/445 [IMAGE AVAILABLE]		
(A			
Pick a			
(U	101. 4,827,336, May 2, 1989, Symbol code generation processing from interframe DPCM of TDM'd spatial-frequency analyses of video signals; Alfonse A. Acampora, et al., 348/396 [IMAGE AVAILABLE]		
(S			
(T			
(A			
(N	102. 4,825,285, Apr. 25, 1989, Hybrid encoder; Joachim Speidel, et al., 348/401; 364/725; 375/245; 382/248, 264 [IMAGE AVAILABLE]		
Retrie			
Execut	103. 4,792,851, Dec. 20, 1988, Method and apparatus for coding motion image signal; Takashi Mochizuki, 348/402 [IMAGE AVAILABLE]		
	104. 4,780,760, Oct. 25, 1988, DPCM system with interframe motion indicator signal; Harvey Waldman, et al., 348/397, 412, 419 [IMAGE AVAILABLE]		

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Pick	105. 4,734,767, Mar. 29, 1988, Encoder capable of faithfully and adaptively encoding a moving image ; Masahide Kaneko, et al., 348/400 [IMAGE AVAILABLE]									
Number	(1) 106. 4,723,161, Feb. 2, 1988, Method and arrangement of coding digital									
	(4) image signals utilizing inter-frame correlation; Toshio Koga, 348/402									
	(7) [IMAGE AVAILABLE]									
	(10)									
	(13) 107. 4,722,002, Jan. 26, 1988, Method and apparatus for									
	(16) encoding/decoding image signal; Takashi Mochizuki, et al., 348/384 ;									
	(19) 375/248 [IMAGE AVAILABLE]									
	(22)									
	(25) 108. 4,710,917, Dec. 1, 1987, Video conferencing network; E. Neal Tompkins,									
	(28) et al., 370/62; 348/415 ; 379/202; 395/200.04 , 200.12 , 311 [IMAGE AVAILABLE]									
Please	109. 4,710,813, Dec. 1, 1987, Low bandwidth video teleconferencing system and method; Robert H. Wallis, et al., 348/416 [IMAGE AVAILABLE]									
List p	110. 4,710,812, Dec. 1, 1987, Interframe adaptive vector quantization encoding apparatus and video encoding transmission apparatus; Tokumichi Murakami, et al., 348/417 [IMAGE AVAILABLE]									
(P										
(D										
(S	111. 4,704,628, Nov. 3, 1987, Combined intraframe and interframe									
(S	transform coding system; Wen-hsiung Chen, et al., 348/400 ; 375/244 [IMAGE									
(S	AVAILABLE]									
Please	112. 4,698,672, Oct. 6, 1987, Coding system for reducing redundancy;									
(C	Wen-hsiung Chen, et al., 348/415 ; 358/261.2 ; 375/246 [IMAGE AVAILABLE]									
(L										
	113. 4,689,671, Aug. 25, 1987, Coding apparatus for moving object image ;									
	Junichi Ohki, et al., 348/416 ; 375/246 [IMAGE AVAILABLE]									
	114. 4,686,698, Aug. 11, 1987, Workstation for interfacing with a video									
	conferencing network; E. Neal Tompkins, et al., 348/230 [IMAGE AVAILABLE]									
Execut	115. 4,591,909, May 27, 1986, Interframe coding method and apparatus therefor; Hideo Kuroda, et al., 348/415 ; 375/246 [IMAGE AVAILABLE]									
(S										
(S										
(S	116. 4,488,175, Dec. 11, 1984, DPCM Video signal processing technique with									
(C	spatial subsampling; Arun N. Netravali, 348/409 , 424 ; 375/245 [IMAGE									
(C	AVAILABLE]									
(R										
(A	117. 4,281,344, Jul. 28, 1981, Video interframe transform coding									
(A	technique; Frank W. Mounts, et al., 348/401 [IMAGE AVAILABLE]									
Pick a	118. 4,191,970, Mar. 4, 1980, Interframe coder for video signals; Hans S. Witsenhausen, et al., 348/420 ; 371/37.1, 69.1 [IMAGE AVAILABLE]									
(U										
(S										
(T	119. 4,173,771, Nov. 6, 1979, High speed predictive encoding and									
(A	decoding system for television video signals; Yukihiro Iijima, 348/409 ;									
(N	358/430 [IMAGE AVAILABLE]									
Retrie	120. 4,077,053, Feb. 28, 1978, Television signal encoder utilizing a correlation between frames; Tatsuo Ishiguro, 348/415 ; 375/250; 455/117									
Execut	[IMAGE AVAILABLE]									
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